SLA-3580DN/2810D/550DA/612DN

1/3", 1/2" CS-mount Auto Iris Lens



SLA-3580DN SLA-2810D SLA-550DA SLA-612DN

CS Mount | Vari-focal | DC Iris | Manual Zoom | Manual Focus

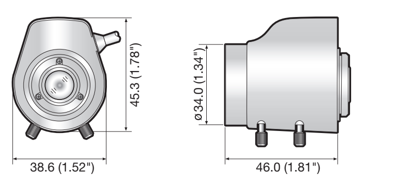
Key Features

- F1.0 (SLA-3580DN), F1.4 (SLA-2810D/550DA)
  F1.6 (SLA-612DN) DC type auto iris
- Vari-focal 3.5 ~ 8mm / 0.14" ~ 0.31" (SLA-3580DN)
  2.8 ~ 10mm / 0.11" ~ 0.39" (SLA-2810D)
  5 ~ 50mm / 0.2" ~ 1.97" (SLA-550DA)
  6 ~ 12mm / 0.24" ~ 0.47" (SLA-612DN)

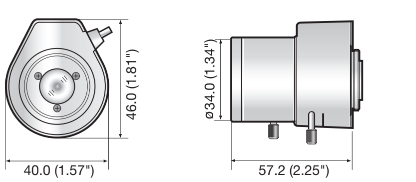
Dimensions

Unit : mm (inch)

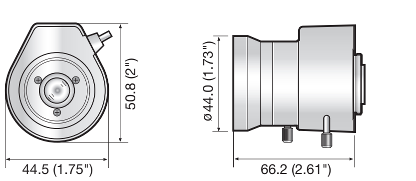
SLA-3580DN



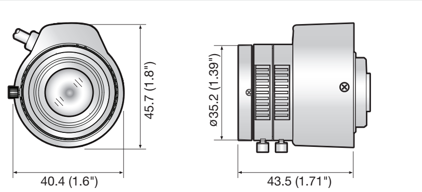
SLA-2810D



SLA-550DA



SLA-612DN



Technical Specifications

		SLA-3580DN	SLA-2810D	SLA-550DA	SLA-612DN
CCD		1/3"	1/3"	1/3"	1/2"
Resolution		VGA	VGA	VGA	VGA
Focal Length		3.5 ~ 8mm 0.14" ~ 0.31"	2.8 ~ 10mm 0.11" ~ 0.39"	5 ~ 50mm 0.2" ~ 1.97"	6 ~ 12mm 0.24" ~ 0.47"
Max. Aperture Ratio		1 : 1 ~ 360	1 : 1.4 ~ 360	1 : 1.4 ~ 360	1 : 1.6 ~ 300
Max. Image Format		4.8(H) x 3.6(V)	4.8(H) x 3.6(V)	4.8(H) x 3.6(V)	6.4(H) x 4.8(V)
Angle of View	Diagonal	111.2° ~ 44.7°	115.8° ~ 35.3°	65.7° ~ 7.2°	86.4° ~ 38.8°
	Horizontal	83.5° ~ 35.6°	93.7° ~ 28.3°	52.7° ~ 5.7°	65.3° ~ 30.8°
	Vertical	60.4° ~ 26.6°	70.6° ~ 21.2°	39.6° ~ 4.3°	47.4° ~ 23°
Operation	Iris	Auto (F1.0 ~ 360)	Auto (F1.4 ~ 360)	Auto (F1.4 ~ 360)	Auto (F1.6 ~ 300)
	Focus	Manual	Manual	Manual	Manual
	Zoom	Manual	Manual	Manual	Manual
Iris Type		DC	DC	DC	DC
Effective Lens Aperture	Front	Ø17.5mm Ø0.69"	Ø20.5mm Ø0.81"	Ø37.7mm Ø1.48"	Ø17.9mm Ø0.7"
	Rear	Ø8.8mm Ø0.37"	Ø8.8mm Ø0.35"	Ø10mm Ø0.4"	Ø9mm Ø0.35"
Back Focal Length		8.7 ~ 14.7mm 0.34" ~ 0.58"	7.8 ~ 17mm 0.3" ~ 0.67"	7.6 ~ 11.5mm 0.3" ~ 0.45"	7.55 ~ 12.13mm 0.3" ~ 0.48"
Flange Back Length		12.5mm / 0.49"	12.5mm / 0.49"	12.5mm / 0.49"	12.5mm / 0.49"
Mount		CS-mount	CS-mount	CS-mount	CS-mount
Dimensions (WxHxD)		38.6 x 45.3 x 46.0mm (1.52" x 1.78" x 1.81")	40.0 x 46.0 x 57.2mm (1.57" x 1.81" x 2.25")	44.5 x 50.8 x 66.2mm (1.75" x 2" x 2.61")	40.4 x 45.7 x 43.5mm (1.6" x 1.8" x 1.71")
Weight		54.5g (0.12 lb)	65g (0.14 lb)	126g (0.28 lb)	53g (0.12 lb)